



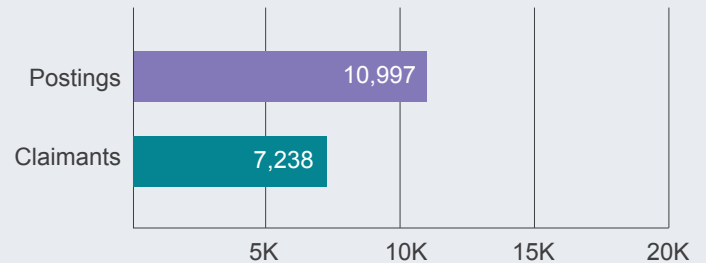
# Labor Supply & Demand

# Second Quarter 2017

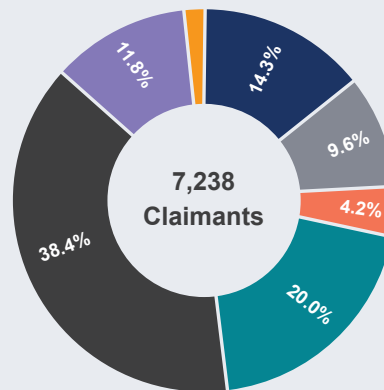
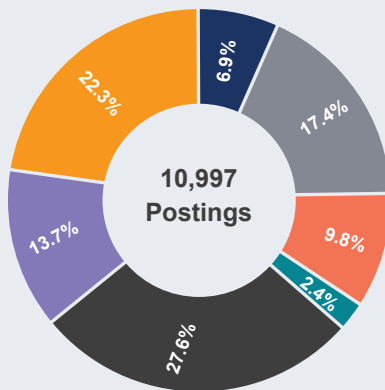
Unemployment Insurance (UI) claimants represent an able and available supply of trained workers who are currently seeking work. Online postings represent a current demand for labor detailing the types of occupations employers are seeking to fill.

**On June 30, 2017, the Department of Labor and Training's EmployRI online network recorded 10,997 online job postings. Also in June, 7,238 RI residents collected unemployment insurance benefits accounting for 31 percent of the state's total unemployed.**

Job Postings & Claimants



The share of job postings for which the usual educational requirement was either a bachelor's or an associate degree was 27 percent. Claimants with those degrees represented 14 percent of the total collecting. The share of job postings for which the usual education requirement was a high school degree or lower was 41 percent, while the number of claimants with that level of education represented 50 percent of the total collecting.



- Advanced Degrees
- Bachelor's
- Associate
- Some College or Award
- High School/GED
- Less than High School
- Unavailable

The table to the right suggests that employers seeking to fill vacancies in the occupational groups near the top of the table should have an easier time finding experienced workers than those employers who are looking to employ experienced workers in occupational groups found near the bottom of the table.

### Construction & Extraction Occupations



The greatest labor surplus was associated with the Construction & Extraction group for which there were more than five UI claimants with this type of work experience for every online construction & extraction occupation posting.

Labor shortages are most likely to be found in the Healthcare Practitioners & Technical group, where postings outnumber claimants by more than 10 to 1.

### Labor Supply & Demand by Major Occupation

Occupation	Postings*	Claimants**	Claimants/Postings
Construction & Extraction	102	562	5.5
Production	482	728	1.5
Building & Grounds Cleaning & Maint.	149	194	1.3
Transportation & Material Moving	465	515	1.1
Office & Administrative Support	1,043	1,151	1.1
Food Preparation & Serving Related	607	590	1.0
Installation, Maintenance, & Repair	195	185	1.0
Personal Care & Service	171	161	0.9
Arts, Design, Ent., Sports, & Media	191	133	0.7
<b>Average Claimants Per Posting</b>			<b>0.7</b>
Business & Financial Operations	528	323	0.6
Management	1,194	726	0.6
Healthcare Support	407	237	0.6
Protective Service	122	70	0.6
Education, Training, & Library	295	147	0.5
Community & Social Services	315	124	0.4
Life, Physical, & Social Science	119	40	0.3
Sales & Related	1,429	470	0.3
Computer & Mathematical	948	188	0.2
Architecture & Engineering	372	67	0.2
Healthcare Practitioners & Technical	1,727	181	0.1

# Labor Surplus

## Occupations with the Most Claimants per Posting

The 7,238 UI claimants reported previous work experience in more than 400 different occupations. Labor surpluses existed for 19 of the 40 occupations most frequently cited by UI claimants.

**Job seekers looking for employment in the occupations listed on the adjacent table may have a challenging time finding employment in the current environment.**

Some surpluses exist due to school vacations, holidays, or seasonal factors; this type of surplus is typically short lived.

Occupational Title	Postings*	Claimants**	Claimants per Posting	Educational Requirement
Packers & Packagers, Hand	4	73	18.3	Less than HS
Tax Preparers	3	53	17.7	High School/GED
Construction Laborers	8	110	13.8	Less than HS
Carpenters	7	94	13.4	High School/GED
Bus Drivers, School or Special Client	6	50	8.3	High School/GED
Office Clerks, General	21	122	5.8	High School/GED
Medical Secretaries	10	50	5.0	High School/GED
Cooks, Institution & Cafeteria	18	54	3.0	Less than HS
Food Preparation Workers	17	50	2.9	Less than HS
Sales Representatives (Except Tech & Scientific Products)	19	51	2.7	High School/GED
Billing & Posting Clerks	15	40	2.7	High School/GED
Light Truck or Delivery Services Drivers	26	61	2.3	High School/GED
Landscaping & Groundskeeping Workers	18	41	2.3	Less than HS
Home Health Aides	22	44	2.0	Less than HS
Maintenance & Repair Workers, General	22	43	2.0	High School/GED
Bartenders	28	39	1.4	Less than HS
Electricians	32	44	1.4	High School/GED
Janitors & Cleaners	47	58	1.2	Less than HS
General & Operations Managers	73	75	1.0	Associate
Supervisors of Retail Sales Workers	101	93	0.9	High School/GED

# Labor Shortage

## Occupations with the Most Postings per Claimant

During the quarter, EmployRI recorded 10,997 postings for over 400 different occupations. The number of postings exceed the number of unemployed workers for 209 occupations, indicating a possible labor shortage for those occupations.

**Employers looking for workers in the occupations listed on the adjacent table may have a challenging time finding experienced workers in the current environment.**

Occupational Title	Postings*	Claimants**	Postings per Claimant	Educational Requirement
Speech-Language Pathologists	110	0	110.0	Master's
Mental Health Counselors	96	1	96.0	Master's
Physical Therapists	89	1	89.0	Doctoral/Professional
Human Resources Managers	59	0	59.0	Bachelor's
Medical & Clinical Laboratory Technologists	25	1	25.0	Bachelor's
Registered Nurses	815	33	24.7	Associate
Surgical Technologists	23	1	23.0	Postsecondary
Fiberglass Laminators & Fabricators	21	0	21.0	High School/GED
Nurse Practitioners	41	2	20.5	Master's
Software Developers, Systems Software	20	0	20.0	Bachelor's
Merchandisers & Product Promoters	60	3	20.0	High School/GED
Sales Representatives (Technical & Scientific Products)	212	12	17.7	Bachelor's
Instructional Coordinators	17	0	17.0	Master's
Computer Programmers	134	8	16.8	Bachelor's
Dietetic Technicians	16	1	16.0	High School/GED
Computer Systems Analysts	147	10	14.7	Bachelor's
Diagnostic Medical Sonographers	14	0	14.0	Associate
Secondary School Teachers (Except Special & CTE)	28	2	14.0	Bachelor's
Financial Analysts	41	3	13.7	Bachelor's
Dentists, General	13	0	13.0	Doctoral/Professional

\* Jobs posted during the 90 day period ending June 30, 2017 and still open on June 30, 2017.

EmployRI aggregates postings for a variety of job boards. Software is in place that is designed to eliminate duplicate postings.

\*\* Individuals receiving unemployment insurance payments for the week ending June 17, 2017.

Claimants select the occupational code which best describes their current position upon registering for benefits.

